Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("20050001635") or ("6166512")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/11 10:54
S2	413	(324/713.ccls.) and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:41
S3	579	(324/691,649,600.ccls.) and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:01
S4	194	S2 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 10:58
S5	115	S3 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:19
S6	141	S4 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:19
S7	72	S5 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:01

S8	2	S6 and ($5heat near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:05
S9	3	S7 and ($5heat near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:20
S10	149	((over$1heat (over adj heat)) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:25
S11	144	S10 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:24
S12	37	S11 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:26
S13	12	S12 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:27
S14	3954	(over$1heat (over adj heat)) same (vehicle car automobile auto motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:29

S15	3733	S14 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:30
S16	37	S15 and ((over$1heat (over adj heat)) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:30
S17	8	S16 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:31
S18	3	S17 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:31
S19	9830	(over$1heat over$1current (over adj (current heat))) same (vehicle car automobile auto motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:16
S20	9420	S19 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:17
S21	344	S20 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:17

S22	204	S21 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:18
S23	107	S22 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:18
S24	97	S23 and (resist$5 near3 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:32
S25	60	S24 and (vehicle car automobile auto motor) near2 (monitor$3 control$5 regualt$5 diagnos$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:19
S26	18	S25 and electric$3 adj (vehicle car automobile auto motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:20
S27	3106	(over$1heat over$1current (over adj (current heat))) same (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:50
S28	2950	S27 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:49

S29	95	S28 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:51
S30	54	S29 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:51
S31	37	S30 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:52
S32	21	S31 and (vehicle car automobile auto train) near2 (monitor$3 control$5 regualt$5 diagnos$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:52
S33	8	S32 and electric$3 adj2 (vehicle car automobile auto motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 14:50
S34	7	S33 and (resist$5 near3 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:36
S35	69670	(rail$1road (rail adj road) electric$3 locomotive) adj2 (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:49

S36	65795	S35 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 14:58
S37	496	S36 and (over$1heat over$1current (over adj (current heat))) same (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 14:59
S38	17	S37 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 15:00
S39	12	S38 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 15:24
S40	10	S39 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 15:01
S41	7	S40 and (vehicle car automobile auto train) near2 (monitor$3 control$5 regualt$5 diagnos$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:53
S42	6	S41 and (resist$5 near3 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 12:53

S43	36995	electric$3 adj (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 12:37
S44	35340	S43 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 14:58
S45	173	S44 and (over$1heat over$1current (over adj (current heat))) same (electric$3 adj (vehicle car automobile auto train))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 15:23
S46	7	S45 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:09
S47	6	S46 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 12:36
S48	5	S47 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 12:36
S49	56	S44 and (over$1heat (over adj heat)) same (electric$3 adj (vehicle car automobile auto train))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 12:34

S50	18	S49 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 16:37
S51	8	S50 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 15:25
S52	2	jp-0196001-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 16:37
S53	2	jp-10225158-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 16:38
S54	1439	(over$1heat (over adj heat)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 12:35
S55	1343	S54 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:02
S56	142	S55 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:24

S57	57	S56 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:35
S58	1	S57 and electric$3 adj (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:02
S59	23	S57 and (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 12:37
S60	3743	brak$3 same heat$3 same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:03
S61	3500	S60 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:03
S62	102	S61 and electric$3 adj (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:56
S63	2407	brak$3 same heat$3 same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:05

S64	2248	S63 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:05
S65	46	S64 and electric$3 adj (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:31
S66	43	brak$3 same heat$3 same (resistance near5 change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:40
S67	39	S66 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:08
S68	25	S67 and (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:32
S69	58	(electric$3 adj (vehicle car automobile auto train)) same (resistance with brak$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:07
S70	51	S69 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:08

S71	20	S70 and brak$3 adj2 resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:11
S72	384	(701/22.ccls.) and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:26
S73	1	S70 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:35
S74	1	S73 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:27
S75	10	S72 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:27
S76	4	S75 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:27
S77	3308	(180/65.1-65.8.ccls.) and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:26

S78	815	(318/375,376,379,380.ccls.) and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:28
S79	1356	(318/139,471.ccls.) and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:30
S80	2	S72 and (dynamic$4 adj brak$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:30
S81	12	S77 and (dynamic$4 adj brak$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:48
S82	125	S78 and (dynamic$4 adj brak$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:31
S83	8	S79 and (dynamic$4 adj brak$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:50
S84	16	S82 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:51

S85	8	S84 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:52
S86	130	Rheostatic$5 adj brak$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:39
S87	1	S85 and brak$3 same heat$3 same (resistance near5 change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:08
S88	107	S86 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:41
S89	7	S88 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:04
S90	2	S89 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:04
S91	16	S88 and electric$3 adj (vehicle car automobile auto train)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:58

S92	296351	electric$3 adj (vehicle car automobile auto train motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:35
S93	272903	S92 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:30
S94	4314	S93 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:35
S95	2073	S94 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:36
S96	0	S95 and brak$3 same heat$3 same (resistance near5 change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:11
S97	52	S95 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) with resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:37
S98	13	S95 and brak$3 same heat$3 same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:32

S99	0	S97 and brak$3 same heat$3 same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:11
S10 0	5	S97 and (resistance near5 change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:12
S10 1	3	S98 and (resistance near5 change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 07:12
S10 2	2	S98 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$5 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:15
S10 3	1894	((dynamic$4 Rheostatic$5) adj brak$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:30
S10 4	1557	S103 and @ad<"20040401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:30
S10 5	397	S104 and electric$3 adj (vehicle car automobile auto train motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:35

S10 6	31	S105 and (current near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:35
S10 7	10	S106 and (volt$4 near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter)) same resist$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:36
S10 8	7	S107 and (resist$5 near3 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:56
S10 9	2	S108 and ((over$1heat over$1current (over adj (current heat))) near2 (check$3 detect$3 sens$3 measur$5 comput$3 calculat$3 $2valuat$3 examin$5 test$3 determin$3 recogniz$3 inspect$3 anal$5 monitor$3 diagnos$3 identif$7 meter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 08:37